GE
Lighting Solutions

Industrial Lighting

Uniglow™ 1000 (UG6)

imagination at work

Product Features

GE Indoor Lighting luminaires are designed to produce optimum illumination from the lamp, optical system and ballast, while providing specific light patterns for specific applications. These reliable systems help to improve safety and energy savings, while enhancing productivity and efficiency, to put your industrial workplace in the best possible light.

Applications

- For over 30-foot (9 meter) applications, warehouses, handling, general assembly, manufacturing and other indoor lighting areas where high intensity discharge (HID) light sources are preferable

Housing

- Symmetrical heavy duty die-cast aluminum ballast housing

Finish

- Polyester powder gray or white paint finish

Ratings

- 1598 Listed Suitable for Damp Locations
- Listed to Canadian standards and codes

Mounting

- Single casting integral hook/loop and mounting plate is available
- Threaded slide-in mounting adapter for easy mounting

Reflectors

- Alzak finish on aluminum faceted reflector

Unique Features

- Open or enclosed optical assembly (clear tempered door lens on enclosed unit)
- In-line EZ Connect™ plug-in adapter port allows for:
  - hook/loop, cord & NEMA plug
  - plug-in modular wiring systems
  - plug-in fuse kits
- 55° C ambient standard
- Adjustable mogul base socket - E39 standard
- Safety chain provisions
- Shipped as components: Ballast, Optical
- Magnapack available for ballast
- Pulse start system for metal halide available

Ordering Number Logic

Uniglow™ 1000 (UG6)

UG6 ___ - _ - __ - _ - _ - _ - _ - __ - __ - __ - _

PROD. ID	COLOR	WATTAGE	LIGHT SOURCE	VOLTAGE	BALLAST TYPE	OPTICAL CODE	PHOTOMETRY CODE	MOUNTING CODE	OPTIONS
UG6 = Uniglow 1000 Luminaire	**G** = Gray **W** = White	**40** = 400 **75** = 750 **01** = 1000	**E** = Energy Act Compliant Pulse MH (EPMH) **M** = MH **S** = HPS **P** = Pulse Start MH **Note:** Lamp is vertical base up. Lamp not included.	**60Hz** **O** = 120/208/240/277 MULTIVOLT **1** = 120 **2** = 208 **3** = 240 **4** = 277 **5** = 480 **D** = 347 **F** = 120X347 **T** = 220 **50Hz** **6** = 220 **R** = 230 **Y** = 240 **G** = 380	See Ballast Selection Table **A** = Autoreg **D** = System 3 Bilevel Autoreg **G** = CANADIAN Mag-Reg (Grounded Socket Shell) **H** = HPF Reactor or Lag **M** = Mag-Reg	**V2** = Open & Ventilated 22-in. Reflector **E2** = Enclosed 22 in. Reflector **V7** = Open & Ventilated 17-in. Reflector **E7** = Enclosed 17 in. Reflector	**XX** = Select Code from Photometric Selection Table	**XX** = Select Code Below **11** = Pendant mounting **12** = Pendant mounting for 1000w HPS Multivolt (Not available with EZ Connect 9-pin plug) **13** = Provision for Slide on Primary Electrical Disconnect. Order TWOBP Box (Thru Feed Capability Only) Separately. ***(Not available with D or W option)*** **14** = Provision for Slide-on Primary Electrical Disconnect. (Pendant and Thru Feed Capability) Order PED Box Separately ***(Not available with D and W option)*** **15** = Prewire with EZ-Loop, Cord and Plug Part of "Power Hook". Order Receptacle/Hook Box Separately. (Not CSA/CUL) **31** = Prewire with EZ-Hook, 3-ft (0.9 Meters) #16/3 Cord, and Nema Plug 33 = Prewire with EZ-Loop, 3-ft (0.9 Meters) #16/3 Cord, and Nema Plug ***(Order locking receptacle hook box separately.)*** **67** = Pendant, Nut and Hanger Hug Mounting. (For use with "D" or "W", Wet Locations Option, only **MODULAR PREWIRE** **41** = ACS with 3-ft (0.9 meter) cord & EZ-Hook **69** = ACS with 6-ft (1.8 meter) cord & EZ-Hook **43** = ACS with 3-ft (0.9 meter) cord & EZ-Loop **70** = ACS with 6-ft (1.8 meter) cord & EZ-Loop **PLUG-N-GO** **51** = Plug-N-Go with 3 ft. (0.9 meter) Cord & Hook **71** = Plug-N-Go with 6 ft. (1.8meter) Cord & Hook **53** = Plug-N-Go with 3 ft. (0.9 meter) Cord & Loop **72** = Plug-N-Go with 6 ft. (1.8 meter) Cord & Loop **Note:** ACS = Flex 3+ Plug-N-Go = FSC Series	**A** = 65°C maximum ambient **B** = Time Delay Automatically Switched Quartz **F** = Fusing ***(Not available with W option or multivolt)*** **G** = Secondary Wiring Access. 7/8 in. dia. knockout ***(Not available with W option)*** **H** = Charcoal Filtering Gasket ***(not available with wet location)*** **K** = Encapsulated Ballast **Q** = Non-Time Delay Automatically Switched Quartz **R** = Non-Switched Quartz. **S** = Exclusionary mogul base socket for MH open fixtures **T** = E40 / European Mogul Base Socket **W** = Wet Location 1. (Not available with H) 2. (For enclosed opticals only) 3. (For use with Mounting Code 15 and 67 only)

Ballast Selection Table

		Ballast Type / Voltage								
		60HZ					50HZ			
Wattage	Light Source	Multivolt	120, 208 240, 277 480	347	120 x 347	220	220	230	240	380
400	HPS	**A**	**A,D,G,M**	**A,D,G**	**A,G**	**A,H**	**A,H,M**	**A,H,M**	**A,H,M**	**M**
750	HPS	N/A	**A,D***	**A,D***	N/A	N/A	N/A	N/A	N/A	N/A
1000	HPS**	**A**	**A**	**A**	N/A	**A**	N/A	N/A	N/A	N/A
400	MH,PMH*+	**A**	**A,D**	**A,D**	**A**	**A**	**A**	**A**	**A**	N/A
1000	MH	**A**	**A***,D**	**A,D**	N/A	**A**	**A**	**A**	**A**	**A**
PULSE START METAL HALIDE LIGHT SOURCE BALLAST SELECTION TABLE										
400	EPMH	**A**	**A**	**A**	N/A	N/A	N/A	N/A	N/A	N/A
750	P (MH)	N/A	**A**	N/A	N/A	N/A	N/A	N/A	N/A	N/A

NOTE: N/A = Not Available

* Automatic Switch Quartz Option not available with Bilevel

** 1000 watt HPS Multivolt not available with EZ Connect 9-pin plug. Order only with special mounting code 12.

*** 120, 208 and 240 volt available as Multivolt only.

\+ For International Use Only

CANADIAN NOTES:

1. "A", Autoreg, and "D", Bilevel Autoreg available 120, 277 or 347 volts only

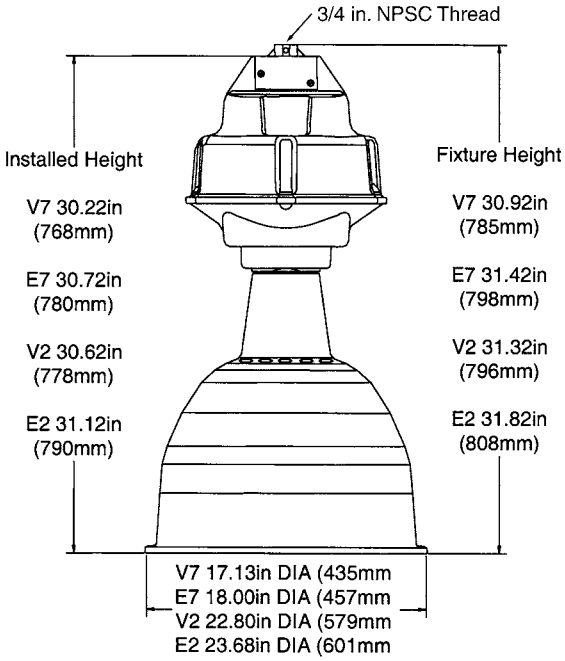
2. 1000 Watt Metal Halide and HPS available 120, 277 or 347 volt Autoreg only.

3. 208, 240, and 480 volts require CWI ballast. Use "G" when available. Contact factory for all others.

4. Multivolt not available.

Exclusionary base socket is available for use with Metal Halide lamps in open fixtures to comply with NEC 2005 regulations (GELS "S" Option). Customer should consult or review local electrical codes for compliance.

Product Dimensions



DIMENSIONS

For Wet Location dimiensions 1.72 inches (44mm) must be added to overall height.

750 and 100 watt with "A", 65C Ambient Option, add 2.50 inches to overall height.

Photometric Selection Table

Wattage	Light Source	Spacing Criteria	Socket Position	Photometric Curve	Optical Code	Photometry Code
V2 OPTICAL - Open and Ventilated 22 in. Reflector MH, requires "S" Option EX39 base socket						
400	EPMH	1.0	E	177042	V2	AE
1000	MH	2.0	A	177003	V2	AA
1000	MH(Coated)	1.2	A	176789	V2	AA
750	P	1.0	B	452002	V2	AB
400	HPS	0.7	F	177004	V2	AF
1000	HPS	1.1	A	176790	V2	AA
V7 OPTICAL - Open and Ventilated 17 in. Reflector MH, requires "S" Option EX39 base socket						
400	EPMH	1.5	A	176791	V7	AA
400	EPMH	1.9	E	177108	V7	AE
400	EPMH(Coated)	1.3	A	176788	V7	AA
400	HPS	1.0	A	176782	V7	AA
400	HPS	1.5	F	176775	V7	AF
400	HPS	1.7	H	176777	V7	AH
1000	HPS	1.6	A	177115	V7	AA
E2 OPTICAL - Enclosed 22 in. Reflector						
750	P	1.0	A	452008	E2	AA
1000	MH	1.8	A	177139	E2	AA
750	HPS	0.8	E	178175	E2	AE
750	HPS	0.9	H	178176	E2	AH
1000	PMH	1.0	E	177042	E2	AE
E7 OPTICAL - Enclosed 17 in. Reflector						
400	EPMH	1.5	A	177104	E7	AA
400	HPS	1.0	A	177120	E7	AA
400	HPS	1.5	F	177119	E7	AF
400	HPS	1.7	H	177122	E7	AH

CF = Contact Factory

DATA

- Approximate Net Weight Ballast and Optical: 21-56 lbs (10-25 kgs)

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1-888-69-43-533

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